

# **ECOLOGICAL BRICK FOR SLOPE LANDS**

## **ABSTRACT**

An ecological brick for slope lands is made from virgin materials or 5 wasted materials and formed in a porous structure to equip water permeable and retaining properties. The brick has one side forming a space for growing plants. The space has a portion forming a cavity located deeply in the interior of the brick for holding the plants. The brick has means to couple with one another such as through holes to receive 10 elongated reinforced bars or insert pins. The coupling means may also be formed on the peripheral sides of the brick to allow the brick to wedge and couple with one another.